

57. (amended) A method for reducing the concentration of a mercury-, silver-, technetium-, strontium-, cesium-, chromium- or uranium-containing pollutant in an aqueous solution or environmental site, comprising (a) selecting an aqueous solution or an environmental site containing said pollutant; and (b) contacting said solution or site with a composition comprising zero-valent iron and a culture of one or more hydrogenotrophic bacteria, or contacting said solution or site with a device [in accordance with any one of claims 1 to 18] comprising a composition comprising zero-valent iron and a culture of one or more hydrogenotrophic bacteria.

58. (amended) A method for reducing silver (I), mercury (II), technetium (VII), strontium (II), cesium (I), chormium (VI) or uranium (VI) ions in an aqueous solution, comprising contacting an aqueous solution suspected of containing one or more of said ions with a composition comprising zero-valent iron and a culture of one or more hydrogenotrophic bacteria, or contacting said aqueous solution with a device [in accordance with any one of claims 1 to 18] comprising a composition comprising zero-valent iron and a culture of one or more hydrogenotrophic bacteria.

REMARKS

Claims 3-11, 13, 15-16, 18, 34-37, 42-46, 48, 50-51, 53-54 and 55-58 have been amended herein. Claims 19-33, 38-41 and 55 have been canceled herein. The active claims in this case are claims 1-18, 34-37, 42-54 and 56-58.

The specification has been amended to recite the relationship with the parent case. The parent case, PCT application PCT/US98/08196, filed April 24, 1998, claims priority to U.S. Provisional application No. 60/044,810, filed April 25, 1997. The provisional application was

not converted to a regular U.S. application within one year of its filing. Rather, the case was filed in the PCT designating the U.S. A chapter II demand was timely filed on November 25, 1998. Applicants intended to nationalize in the United States at the 30 month nationalization date, October 25, 1999. However, Applicants inadvertently allowed the case to go abandoned. The abandonment was completely unintentional. Therefore, Applicants file herewith a request for revival of the PCT application in order to effect a proper 371 filing in the United States.

It is believed that no fee is due; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Assistant Commissioner is authorized to deduct said fees from Arnold White & Durkee Deposit Account No. 01-2508/IOWA:020---.

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Respectfully submitted,

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